I'm much obliged to you!"

—James Whitcomb Riley in St. Nicholas ruture of the Engine.

The present efficiency of the best non-condensing engines is probably not greater than at the rate of two and a half pounds of coal an hour a horse power, and of a good condensing engine about two pounds of coal an hour a about two pounds of coal an hour a horse power, or not materially different from James Watt's engines of fifty years

It is my opinion that with our present knowledge of machinery a steam engine can be built that will produce a horse power with three-quarters of a pound of coal an hour, if of sufficient size to reduce the percentage of loss by radiation to a minimum. Under those circumstances your fuel expenses would be less than one-third of what it now is.

The future before men of your profession is brilliant indeed. The uses of electricity are now only beginning, and in a short time it will be the docile companion of man's labors, where now it is dreaded as the treacherous slave. Study the laws of nature, which are the thoughts of God, and do not attempt to rebel against them. We cannot create new laws nor produce force.—E. N Dickerson to New York Electric Club.

Professional Detectives.

Detectives are oftener over than underrated. The detective business is like any other calling, It requires application and constant push and energy. It is not so much keenness as bull dog tenacity that goes far toward making the successful detective. The day has long since passed when a detective is regarded as a sort of supernatural being, with an all-seeing eye, from whom it is impossible for the culprit to escape. The fact of the matter is, that the commission of crime, nowadays, rarely goes unpunished owing in a great measure to the system employed in tracing criminals and the joint action of the authorities all over the country, or, one might say, the world. Crime generally leaves its stain somewhere, and give any faithful officer a clew and he will, in the majority of cases, get his man. Where there is nothing to start on it is different. But the chief requisite is industry and untiring effort to succeed. Genius can be utilized, but hard work accomplishes most.—St. Louis Globe-Democrat. as a sort of supernatural being, with an most.—St. Louis Globe-Democrat.

Let the Water Circulate. Many devices are suggested by plumbers for guarding against the danger of house traps being emptied by evaporation or siphonage while the houses are closed for the summer, and thus allowing the escape of noxious gases into the dwelling. Some go as far as to say that there is no safety short of disconnecting the fixtures and securely closing the ends of the pipes. Others recommend shutting the water off and filling the closets and traps with oil or glycerine, while still others favor an adjustment of the valves so that there will be a con tinual dripping of water. One of the most sensible suggestions we have seen is made by The American Artisan, which is that where a house is to remain closed for some time the best plan is to arrange for some one to go into the house once a week or so, let the water circulate throughout the house, and take a look around to see that all is right.-Boston

We Are the Saints.

Among a multitude of sage utterances of the Bible, this one deserves constant of the Bible, this one deserves constant attention: "I say to every man that is among you, not to think more highly of himself than he ought to think." It is wonderful what a mighty agent self is, estimated by its own standard. It is the hero of every exploit, the center of every event, the oracle of all opinions. It interprets the purpose of the universe. We are reminded of the two resolutions the settlers in New England are said to the settlers in New England are said to have passed when they landed: "Resolved, first, that God gave the earth to the saints. Resolved, secondly, that we are the saints;" and they kicked out the Indians.

The chances are as a hundred to one that you are not half as great nor nearly as important as you think you are. Then reduce yourself to your proper dimensions. Don't leave that for others to you Clarence in St. Louis Bornelis. to co.-Clergyman in St. Louis Republic.

Novel Defense and Verdict.

An Alabama man, charged with stealing a calf, made the following statement: "I was always teached to be honest, an'
most always have been, but when I seed
that calf I caved. I never wanted a calf
so bad in all my life, an' you all know that when a man wants a calf he wants hip." The jury returned the following vercict: "We, this jury, air satisfied that Steve stole that calf, but, as the feller that owned the animal is considerable of a slouch, we agree to clear Steve an' make the owner pay the costs."-San Francisco Argonaut.

To Paris by Rail.

The Russian government proposes to build the longest railroad in the world. It will extend from St. Petersburg to the Pacific ocean, a distance of 7,000 miles. About one-fourth of the line has already been constructed. It has been suggested that a road be built up the Alaska coast to meet it, and that Behring straits be bridged by means of the many islands it contains. Stranger things have hap-pened, and we may yet go from New York to Paris by rail.—Leadville Demo-

A Horse Problem. Readers of The Chicago Journal are puzzling their head over this problem: A sells B a horse for \$80, and afterward buys it back for \$70, and then sells it to C for \$100. How much does A make by the two sales? The original cost of the horse does not enter into the proposition.

A community in Nebraska opposed to lynching recently, to teach a lesson, gave a desperado what might be termed an introduction to Judge Lynch. They put a rope around his neck and pulled him into the air a few times. Then he was told to go and never return. He went.

Warnings have been issued that Raphael's "Entombment of Christ" in the church of St. Peter's, in Perugia, has

The grave of William Penn is reported to be in a sadly neglected condition, only a flimsy slab of stone stuck in the ground marking it.

FOR SALE-Winter Milch Cow, with Calf. A. C. LINDSAY. Price \$30.

Notice of Letters.

Notice is hereby given, that letters of adaministration, upon the estate of Henry Ahrens, late of Iron county, deceased, were granted to the undersigned, by the Judge of the Probate Court of Iron County, Mo., bearing date the 8th day of July, 1889. All persons having claims against said Estate, are required to exhibit them for allowance to me within one year after the date of said within one year after the date of said letters, or they may be precluded from any benefit of such estate; and if such claims be not exhibited within two years from the date of this publication, they shall be forever barred.

VALENTINE EFFINGER,

Administrator.

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Work of Pilot Knob. Iron county, Missouri, as the same are represented on the plat of said town of record in the office of the recorder of said county: and can fill orders at Ten Minutes' Notice.



Will Furnish When Desired. Our Undertaking Shop is on South Side of published in said County of Iron, State of Missouri, and continued. C.-H. Sq. Offices: Half-Way House, North Ironton, and at Barber-Shop east of Court-GIOVANONI & RIEKE. house.

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Ironton, Missouri,

Is now open for business, and with a full stock of

Pure Drugs Medicines Perfumeries, Fancy Notions. Etc.

Is prepared to fill orders and prescrip tions in the most careful manner and promptly,

PURE WINES, BRANDIES & WHISKIES

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THE BEST STOCK OF SADDLERY EVER OFFERED FOR SALE IN IRON-ton. Collars, Spurs, Saddle-Blankets, Whips, &c. Also, a Fresh Stock of Staple and Fancy Groceries, Tobacco, Cigars, Canned Goods, &c. 175 Test Headlight Oil. Perfect Satisfaction Guaranteed. I sell at BED-ROCK PRICES. Remember! it costs four times as much to use the Machine or Slop-Made Work as it does to use Good Goods, which will be admitted by all sensible men. So remember

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Free Reclining Chair Cars to Texarkana. For tickets, sleeping car berths and further information, apply to Company's nearest agent. ST. LOUIS, H. C. Townsend, Gen. P. and f. Ag't.

Order of Publication. In the Circuit Court of Iron County, Mo., April Term, 1889 — Monday, April 22d, A. D. 1889. Dorothea Heinrichs and Frederick Tap-pe, Plaintiffs,

Now at this day come the plaintiffs, by their attorney, and show to the satisfaction of the court, that the defendants, Louis Heinrichs, Louisa Heinrichs, Herman Heinrichs, Fred Arnoldi, Louis Arnoldi and Sophia Harvich noldi and Sophia Hemrichs are non-residents of the State of Missouri, and cannot be summoned in this action by the ordi-

nary process of law;

It is, therefore, ordered by the Court that
publication be made notifying said defendants that an action has been commenced against them with the aforesaid other defendants, in the circuit court of Iron county, State of Missouri, the object and gen-eral nature of which is to obtain a decree of partition and order of sale of the following described real estate, situate in Iron county, state aforesaid, to wit: North half of lot 27, and all of lots 28, 29, and 30, in block 4; also, lots 5 and 6 in block 30; also, lots 7 and 8 in block 31; and lots 5, 6, 7 and 8 in block 39—in the that unless they be and appear at the next term of said court to be holden at the court house in the City of Ironton, within and for the County of Iron, State of Missouri, on the Fourth Monday in October, next, WE HAVE A

Fine Hearse, Spring-Wagons, Single and them as confessed and judgment rendered accordingly.

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A true copy: Attest with seal this 17th day of [SEAL,] July A. D. 1889. 25n3 JOS. HUFF, Clerk Circuit Court 1ron County, Mo. B.Zwart, att'y for plaintiff.

Academy of Music. Ironton, Mo.,

For Theatrical and Operatic Entertainments, Exhibitions, Balls, Etc.

Carolina Heinrichs, Henrietta Dettmer and her husband Frederick Dettmer, Louisa Arnoldi, Frederick Arnoldi, Lizzie Dettmer and her husband Adolph Dettmer, Herman Heinrichs, Louis Heinrichs, Sophia Hemrichs and her husband ——— Heinrichs, heirs of Charles Heinrichs, deceased, defendants.

[Partition]

Name at this day come the plaintiffs, by

Auditorium, 50x37 feet. Stage, 23x37 feet. with opening or proseculum 16:6x12. Two dressing-rooms, one on either side of stage, and a large room underneath. Four Scenes—Street, Wood, Kitchen and Parlor—in grooves. Fitted with all ordinary appurtenances. Hall seated with chairs, and gallery with benches. Seating capacity about 500.

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